

# Product Datasheet

## LDB1 Antibody - BSA Free NBP1-31362

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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**NBP1-31362**

LDB1 Antibody - BSA Free

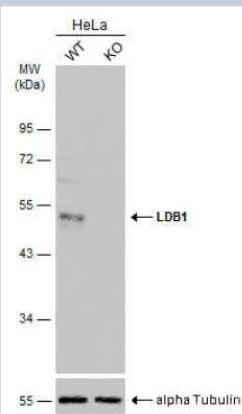
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.025% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS, 20% Glycerol
<b>Target Molecular Weight</b>	47 kDa

Product Description	
<b>Description</b>	Novus Biologicals Knockout (KO) Validated Rabbit LDB1 Antibody - BSA Free (NBP1-31362) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	8861
<b>Gene Symbol</b>	LDB1
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Xenopus laevis (97%).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human LDB1. The exact sequence is proprietary.

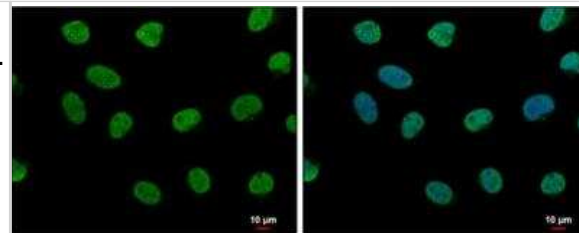
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Knockout Validated
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000, Knockout Validated

**Images**

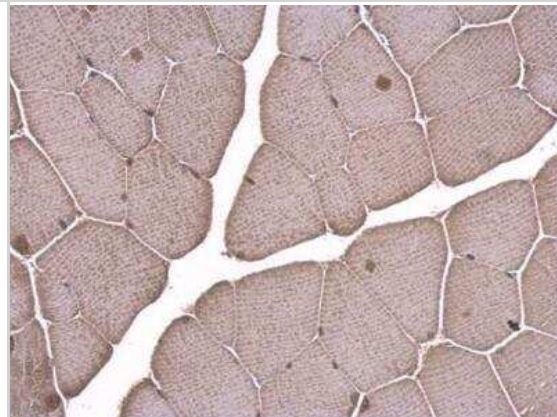
Western Blot: LDB1 Antibody [NBP1-31362] - Wild-type (WT) and LDB1 knockout (KO) HeLa cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with LDB1 antibody diluted at 1:1000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



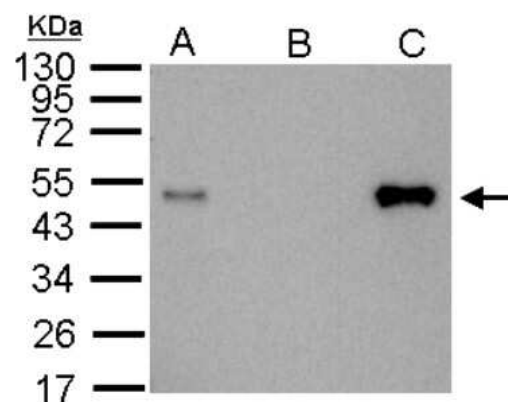
Immunocytochemistry/Immunofluorescence: LDB1 Antibody [NBP1-31362] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: LDB1 protein stained by LDB1 antibody [N2C3] diluted at 1:500. Blue: Hoechst 33342 staining. Scale bar = 10  $\mu$ m.



Immunohistochemistry-Paraffin: LDB1 Antibody [NBP1-31362] - mouse muscle.



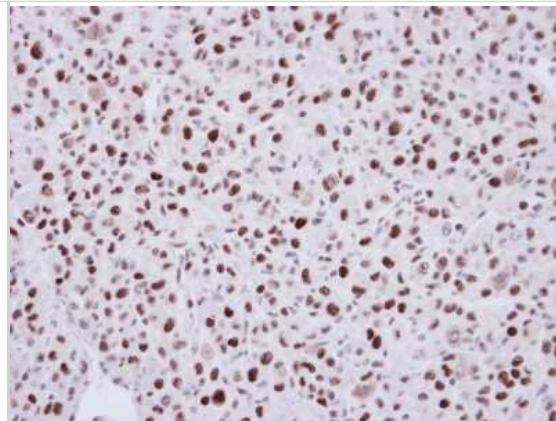
Western Blot: LDB1 Antibody [NBP1-31362] - Sample: 1000  $\mu$ g 293T whole cell lysate/extract A. 20  $\mu$ g 293T whole cell lysate/extract, B. Control with 2.5  $\mu$ g of preimmune rabbit IgG. Immunoprecipitation of LDB1 protein by 2.5  $\mu$ g of LDB1 antibody diluted at 1:1000.



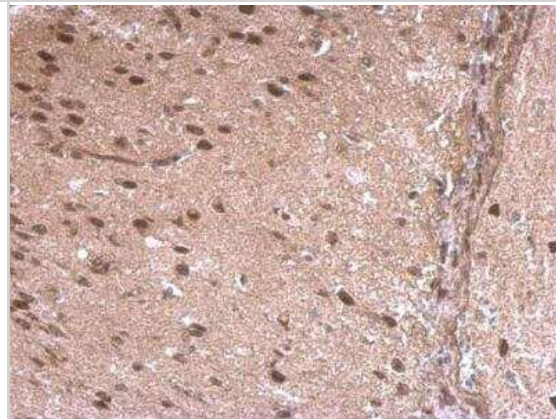
Western Blot: LDB1 Antibody [NBP1-31362] - Sample (50  $\mu$ g of whole cell lysate) A: Mouse brain 10% SDS PAGE; antibody diluted at 1:1000.



Immunohistochemistry-Paraffin: LDB1 Antibody [NBP1-31362] - Paraffin-embedded U87 Xenograft, using antibody at 1:100 dilution.

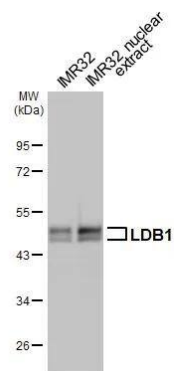


Immunohistochemistry-Paraffin: LDB1 Antibody [NBP1-31362] - rat middle brain.

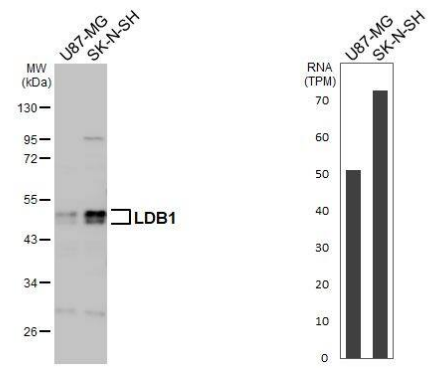


Western Blot: LDB1 Antibody [NBP1-31362] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with LDB1 antibody [N2C3] (NBP1-31362) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. ✘

IMR32 whole cell and nuclear extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with LDB1 antibody [N2C3] (NBP1-31362) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with LDB1 antibody [N2C3] (NBP1-31362) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.





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### **Products Related to NBP1-31362**

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NB820-59180	Human Brain Cerebellum Whole Tissue Lysate (Adult Whole Normal)
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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